

MATERIAL SAFETY DATA SHEET
Beecham Home Improvement Products Inc.
EMERGENCY PHONE NO.: (513) 252-7154

SECTION I

PRODUCT NAME OR NUMBER: Nonflammable Solvent

MANUFACTURERS NAME: Beecham Home Improvement Products Inc.
ADDRESS: P.O. Box 277
Dayton, Ohio 45401

PROPER SHIPPING NAME (49 CFR 172.101): Not applicable
D.O.T. HAZARD NAME (49 CFR 172.101): Not applicable
D.O.T. ID NO. (49 CFR 172.101): Not applicable
D.O.T. HAZARD CLASS (49 CFR 172.101): Not applicable

RCRA HAZARD CLASS* (40 CFR 261): Not applicable
E.P.A. PRIORITY POLLUTANTS (40 CFR 122.53): Trichloroethane, Methylene Chloride
HEALTH (NFPA): 2 FLAMMABILITY (NFPA): 0 REACTIVITY (NFPA): 0
CAS NO.: Mixture
GENERIC DESCRIPTION: Paint thinner
* IF DISCARDED

SECTION II INGREDIENTS

HAZARDOUS	% RANGE	CAS#	PEL	TLV	TOXICITY LD ₅₀
1,1,1-Trichloroethane	70-90	71-55-6	350	350	5-15g/kg Oral Rat
Methylene Chloride	10-30	75-09-2	500	100	0.5-5g/kg Oral Rat

NON-HAZARDOUS

None DATA NOT PERTINENT

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SECTION III HEALTH HAZARD DATA

HEALTH (NFPA): 2

PRIMARY ROUTE OF ENTRY: Multiple: Ingestion and respiratory tract through inhalation of solvent vapors.

EFFECTS OF OVEREXPOSURE: Ingestion: May cause nausea, vomiting, diarrhea, depressed respiration.

Inhalation: Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin disorders, impaired pulmonary functions, liver and kidney disorders and cardiovascular conditions.

A number of studies supplied by our trade association has indicated that continual overexposure to concentrated solvent vapors over a period of time may lead to permanent central nervous system damage. See sections VIII and IX for precautions.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Remove to fresh air; restore breathing if necessary. Contact a physician.

Eyes: Flush with large amounts of water for 15 minutes. Contact a physician.

Skin: Wash with soap and water. Consult a physician if irritation develops.

Ingestion: Do not induce vomiting. If victim is conscious, give water or milk. Contact a physician immediately.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY (NFPA): 0

FLASH POINT (METHOD USED): None

FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: None

UPPER: None

EXTINGUISHING MEDIA: Not applicable

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus is recommended to protect from combustion products.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V PHYSICAL DATA

BOILING POINT: 104°F

SPECIFIC GRAVITY (H₂O = 1): 1.32

VAPOR PRESSURE (mmHg): 380 @ 22°C

VAPOR DENSITY (AIR = 1): 4.27

PERCENT VOLATILE BY VOLUME (%): 100

EVAPORATION RATE (Butyl Acetate = 1): >1

SOLUBILITY IN WATER: Negligible

MATERIAL IS: X LIQUID --- SOLID --- GAS --- PASTE --- POWDER

ODOR AND APPEARANCE: Clear, water-like liquid; pungent solvent odor

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SECTION VI REACTIVITY DATA

REACTIVITY (NFPA): 0

STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, caustic alkali

HAZARDOUS DECOMPOSITION PRODUCTS: Normal combustion products, i.e. CO_x, Cl_x, HCl

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

SECTION VII SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: Absorb liquid on paper, oil dry or other absorbent material and allow to dry or evaporate under a hood.

LARGE SPILL: Wear protective equipment (see section VIII) and provide adequate ventilation. Contain spill by diking to prevent spreading. Absorb spill with sand, earth, oil dry or other absorbent material and place into containers. Prevent run-off to sewers, streams, lakes or other bodies of water; notify local health and wildlife officials if run-off occurs.

WASTE DISPOSAL METHOD: Discarded liquid and spill residue may be incinerated. Dispose according to Federal, State and local regulations. Liquids CANNOT be disposed of in a landfill.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If 8-hour exposure limit or value is exceeded for any component, use an approved NIOSH/MSHA respirator. Consult your safety equipment supplier and the OSHA regulation, 29 CFR 1910.134 for respirator requirements.

VENTILATION: Provide sufficient mechanical ventilation (local or general exhaust) to maintain adequate air movement to keep exposure below PEL and TLV.

PROTECTIVE GLOVES: Solvent impervious gloves

EYE PROTECTION: Goggles or safety glasses with side shields

OTHER PROTECTIVE EQUIPMENT: Provide eyewash and solvent impervious apron if body contact with product may occur.

SECTION IX SPECIAL PRECAUTIONS

HANDLING AND STORING: Keep containers from heat, flames, and direct sunlight. Do not store at temperatures above 120°F. Keep containers tightly closed when not in use. Keep out of reach of children.

OTHER PRECAUTIONS: Harmful or fatal if swallowed. Use only with adequate ventilation and eliminate sources of ignition when product is used. Avoid prolonged or repeated breathing of solvent vapor(s) and contact with skin. Wash contaminated clothing before reuse.

*Construction
office*

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THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESS OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

PREPARED BY: C.L. Johnson

REVIEWED BY: D.L. Harrison

DATE: June 10, 1985

LAST REVISED: Original